



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, APRIL 17, 1954

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs.

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th April 1954

Special Notice

It is hereby notified for general information that the following Groups of Abridgments of Patent Specifications (Nos. 25,001 to 30,000) have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi, at Re. 1/- per copy.

Copies are also available for sale locally at the counter on cash payment with the Government of India Book Depot, 8, Hastings Street, Calcutta:—

- (i) Group V—Distilling and Evaporating liquids.
- (ii) Group VIII—Drying Systems and Apparatus (excepting centrifugal machines; Distilling, Etc.; Steam superheaters; Heating systems).
- (iii) Group XXXI—Furnaces and Kilns.

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

The 1st April 1954

- 51611. H. J. Elloitt and L. G. Ludlow. Improvements in or relating to the separation of lighter from heavier particles, particularly applicable to the separation of sulphur from sulphur ores.

The 2nd April 1954

- 51612. Lanova A.-G. Improved valve gear for internal combustion engines.
- 51613. Daimler-Benz Aktiengesellschaft. Improvements relating to brake lever mechanisms. (20th May 1953).
- 51614. Ciba Limited. Process for obtaining a new pharmacologically active substance.
- 51615. The Wellcome Foundation Limited. Improvements in derivatives of pyrimidine. (24th April 1953).
- 51616. Hoganas Billesholms Aktiebolag. Method and apparatus for the manufacture of fibres of an inorganic thermoplastic material. (26th March 1954).
- 51617. Hoganas Billesholms Aktiebolag. Method and an apparatus for a uniform distribution of fibres on a conveyor belt. (26th March 1954).
- 51618. Hoganas Billesholms Aktiebolag. Method and arrangement for cooling relating shafts. (26th March 1954).
- 51619. Aktiebolaget Separator. A method in making surface active products.

The 3rd April 1954

- 51620. Rheinpreussen Aktiengesellschaft fuer Bergbau und Chemie. Process for the hydrogenation of carbon monoxide. (22nd February 1954).

- 51621. P.J.M.T. Allard. Improvements in devices for inserting posts of piles into the ground.

- 51622. The British Tabulating Machine Company Limited. Improvements in or relating to data checking apparatus. (20th May 1953).

- 51623. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenthiazine derivatives and to their production. (23rd April 1953).

The 5th April 1954

- 51624. A. R. Hug. Process and device for fibre-coating materials and objects.
- 51625. Council of Scientific and Industrial Research. A process for the concentration of manganese ores high in iron.
- 51626. K. V. Karantha. Jointing of reinforced concrete component pieces for poles.
- 51627. K. B. Thangaraj and M. M. Rao. Thangmadhav arc water lift. (2nd April 1954).
- 51628. Bijoy Banerjee. Antibiotic dentrifice composition.
- 51629. The Firestone Tire and Rubber Company. Improvements in or relating to sheet material handling device.

- 51630. Joseph Bancroft & Sons Co. Improvements in or relating to durable inlay effects.

- 51631. The General Electric Company Limited. Improvements in or relating to the manufacture of crystal contact devices. (14th April 1953).

- 51632. E. I. Du Pont De Nemours and Company. Phthalocyanine precursors, and their conversion.

- 51633. Stamicarbon N.V. Process for the preparation of urea.

- 51634. Imperial Chemical Industries Limited. Cord-like ignition devices for explosive charges. (18th May 1953).

- 51635. Om Prakash. Improvements in or relating to electric bulbs.

- 51636. Ciba Limited. Process for dyeing and printing fibres of polyacrylonitriles.

- 51637. Sandoz, A. G. New process for the preparation of ergotamine, ergotaminine and ergometrine.

The 6th April 1954

- 51638. Union Carbide and Carbon Corporation. Welding rod holder. (16th March 1954).

- 51639. Inflico Incorporated. Improvements in or relating to apparatus for treating liquid.

- 51640. United States Steel Corporation. Electrostatic coating apparatus.

- 51641. Imperial Chemical Industries Limited. Improvements in or relating to ammonium nitrate and compositions containing it. (1st June 1953).

- 51642. May & Baker Limited. Improvements in or relating to formazans. (17th July 1952). [Divisional date 6th July 1953].

51643. F. Perkins Limited. Improvements in or relating to engine turning mechanisms.
51644. Vicente A. Araneta. Improvements in or relating to tractor wheels.
51645. Aktiebolaget Separator. A method and apparatus for continuous preparation of chemical products.
51646. Aktiebolaget Separator. A method in continuous soapmaking.

The 7th April 1954

51647. G.R. Thakre. Relating to improvements regarding safety matches.
51648. National Lead Company. Improvements in or relating to the preparation of barium and strontium titanate.
51649. Etablissements Neyrpic. Improvements in reaction turbines.
51650. Vandervell Products Limited. Improvements relating to electrodeposition. (27th April 1953).
51651. Societe Des Usines Chimiques Rhone-Poulenc. New Phenthiazine derivatives. (29th June 1953).
51652. Novo Terapeutisk Laboratorium A/S. Container containing pulverulent therapeutic substances sensitive to moisture.
51653. M. R. Patel. A pair of horizontal grinding stones marked by a circular foot paddle to be used for the purpose of grinding corn into flour.
48301. Rheinpreussen Aktiengesellschaft für Bergbau und Chemie. A process for the production of 4-mono-alkyl-amino-salicylic acids and 4-mono-alkyloxy-alkylated amino-salicylic acids. (30th July 1952). Accepted on 5th April 1954.
- By subjecting 4-amino salicylic acid to alkylation with an alkyl or alkyl-oxy-alkyl halide or with an aldehyde or ketone with hydrogenation of the alkylidene compound formed.*
48302. Rheinpreussen Aktiengesellschaft für Bergbau und Chemie. Process for the production of 4-mono-alkyl-amino salicylic acids and 4-mono-(alkyl-oxy-alkyl)-amino salicylic acids. (1st August 1952). Accepted on 5th April 1954.
- By reacting an amino phenol substituted at the nitrogen atom by an alkyl or an alkyl-oxy-alkyl group with carbon dioxide.*
48316. E. V. Kaick and H. Hess. Internal pole generator for rotating or alternating currents. Accepted on 7th April 1954.
- In which an additional variable tension corresponding to the variable loads of the machine to coincided with the fundamental exciter tension.*
48419. Council of Scientific and Industrial Research, Enamels for wire wound resistors. Accepted on 3rd April 1954.

Comprising 15 to 22 per cent alkali, 10 to 25 per cent boric oxide, 40 to 60 per cent refractory oxide, 0 to 12 per cent colourants and 0 to 6 per cent flourine.

48576. Electraulic Presses Limited. Improvements in and relating to pressure actuated bye-pass valves. (7th December 1951). Accepted on 6th April 1954.

Valve controlling passage connecting inlet and outlet for liquid to be bye-passed actuated in one direction by pilot pressure liquid in one direction through a piston and in the other direction by a spring; rate of flow of pilot pressure fluid in a passage communicating cylinder of the piston controls position and movement of piston.

48622. Kalipada Chatterjee and Surendranath Kundu. Improved knot for manufacture of wire fencing or netting. Accepted on 3rd April 1954.

Each wire is given a complete turn around the other and then the forward end of horizontal wire is turned vertical and that of the vertical into horizontal.

48715. Ciba Limited. Cosmetic Preparations. Accepted on 7th April 1954.

Characterized in containing benzyl ester and for benzyl ether.

48904. Electraulic Presses Limited. Improvements in and relating to hydraulic control valves. (16th February 1952). Accepted on 6th April 1954.

Having emergency stop mechanism which may be operated manually by actuating a push button or automatically when the pressure fails below a predetermined figure.

49078. Imperial Chemical Industries Limited. Manufacture of natural and synthetic rubber, rubber articles and rubber latices. (11th March 1952). Accepted on 5th April 1954.

Incorporating a 2:2'-dihydroxy-5:5'-dimethyl diphenyl-methane derivative.

49098. Howrah Trading Co., Ltd. Means for lowering or raising the plough or the like device in a tractor. Accepted on 7th April 1954.

A lifting block held within vertical guides to be raised and lowered in by rotation of a screw-ed spindle.

49119. Electraulic Presses Limited. Improvements in and relating to control valves. (15th March 1952). Accepted on 7th April 1954.

Value member with plurality of ports and passages supplied with servo pressure and movable in relation to several outlets; number and arrangement of ports and passage are such as to open and close the pressure to outlets in predetermined sequence.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

47858. B. P. Mathias. A machine for making chapatis or puris and the like. Accepted on 3rd April 1954.

The machine consists of two rollers the forming roller and the guiding roller provided in a fixed position and in such a manner as to rotate over each other in opposite directions there being no clearance between the surfaces of the rollers and wherein a recess corresponding to the shape of chapatis is provided in the surface of the forming roller.

48169. Titan Company Inc. Composite lead chromate lead silicate pigment. (26th September 1952). Accepted on 6th April 1954.

Comprising PbO, CrO₃ and SiO₂ in physico-chemical combination, there being 2 to 10 mols of PbO for each mol of CrO₃ and from 0.75 to 7.5 mols of SiO₂ for each mol of PbO.

48259. Timboga Corporation. Improvements in or relating to weight lifting exercise apparatus or the like. Accepted on 5th April 1954.

Bar bell, dumb bell or swing bell is characterised in that the weight-system of the apparatus is provided with a peripheral protection member, so located as to absorb the shock of impact, when the apparatus is put on the floor.

48264. Yorkshire Switchgear and Engineering Company Limited, and G. Caton. Improvements in electric circuit breakers. Accepted on 5th April 1954.

With main contacts on fixed structure and movable structure with contacts and having one chamber or more, housing arcing contact means for arcing elements with liquid communication between the contacts through the structure, the internal facing of the chamber walls being of insulative substance and the movable structure being of narrow width.

50059. Lawler, Ayers & Company Limited. Hydraulic thruster for pipe bending machine. (11th August 1952). Accepted on 1st April 1954.

Power cylinder adjacent piston face of smaller area connected through spring loaded valve, and other end of cylinder through the same valve and manually operable valve to pump cylinder.

50306. "Metapic" S. A. Unwinding and releasing means for the warp beam of weaving looms. Accepted on 5th April 1954.

Driving means for the unwinding the warp beam, constant amplitude oscillating member actuating said driving means, spring recoil means, a brake to arrest the driving means during return movement.

50307. "Metapic", S. A. Driving means for heddle frames in weaving looms. Accepted on 5th April 1954.

Comprising an oscillating lever pivoted to the end of a connecting rod journaled around a fixed shaft one end of the lever being connected to the traction element of a heddle frame, curved surface terminating the other end of the lever.

50308. "Metapic", S. A. Weaving loom frames and reinforcing cross-members therefor. Accepted on 5th April 1954.

Arranging at least one cross-member connecting the side frame at a point substantially opposite the picking stick.

50311. "Metapic", S. A. Frame construction for weaving looms. Accepted on 5th April 1954.

Forming the frame with wide ribs one of which is extended and oriented to form rib and lateral wall of a housing adapted to protect principal elements of the loom.

50424. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to X-ray photography devices comprising an optical mirror system. Accepted on 5th April 1954.

A cassette moved into the image beam is adapted to be shifted in the direction of the optical axis and occupies the position intended for taking a photograph due to adapting surfaces provided on the cassette being urged against fixed points of support.

50588. Swami Vimuktananda. Improved petrol gas plant. Accepted on 1st April 1954.

Carburettor consisting of copper tubes provided with wicks and supplied with petrol and through which air is forced at predetermined pressure.

50617. Imperial Chemical Industries Limited. New and improved compositions for use in reutilisable blasting apparatus. (5th December 1952). Accepted on 5th April 1954.

Gas producing charge consisting of ammonium nitrate hydrated nitrates of magnesium or aluminium organic fuel.

50839. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of acylated sulfoxazole compounds. Accepted on 7th April 1954.

Sulfoxazole is treated with an acylating agent in an inert organic solvent in the presence of an inert tertiary organic base.

50858. Sri Shankar Engineering Works. Improvements in or relating to flour mill or machine. Accepted on 3rd April 1954.

Casing of grinding stones is made of two parts, one of the parts having integrally formed feed chamber and a tubular extension to house a feed worm, the other part having driving a shaft passing through it.

50969. Secotan, Inc. Improvements in or relating to treatment of previous sheet materials with fluids under pressure. Accepted on 3rd April 1954.

A porous bed covered by a sheet and a fluid pressure differential is applied across the bed.

50973. Casablancas High Draft Company Limited. Improvements in roller weighting means for spinning and preparatory machines. (23rd January 1953). Accepted on 6th April 1954.

A first saddle adapted to weight top rollers in the front and second roller lines and a second saddle adapted to weight top rollers in each rearward line, a projection of the second saddle extending over the first saddle.

50997. Strachan & Henshaw, Limited. Improvements in or relating to devices for moving rail wagons and the like. Accepted on 1st April 1954.

Comprises vehicle adapted to run on track disposed between the usual track rails with one or more retractable wheels or rollers mounted on it.

50998. Strachan & Henshaw, Limited. Improvements in or relating to the control of vehicle movement. Accepted on 1st April 1954.

Movable apparatus connected to a energy absorbing and dissipating means non-attachedly contracts the rolling vehicle.

51061. Siemens-Schuckertwerke Aktiengesellschaft. A system for energizing synchronous A. C. machines through rectifiers. Accepted on 3rd April 1954.

A self-energizing synchronous A. C. machine is coupled to the main synchronous machine and energizes the said main machine through an adjustable transformer.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :

44772. 44819. 44839. 44887. 45340. 45349. 45368. 45374. 45468. 45583. 45597. 45705. 45744. 45745. 45941. 46175. 46236. 46341. 46604. 46764. 46867. 47064. 47184. 47282. 47320. 47416. 47527. 47552. 47590. 47601. 47699. 47700. 47720. 47737. 47774. 47778. 47793. 47871. 47890. 47918. 47975. 48018. 48069. 48130. 48159. 48173. 48235. 48255. 48318. 48335.

Patents Sealed

46092. 46594. 46644. 46645. 46648. 46704. 46743. 47067. 47213. 47241. 47248. 47259. 47269. 47308. 47469. 47890. 47892. 48511. 48513. 48587. 48600. 48697. 48757. 48778. 48818. 48863. 49212. 49293. 49415. 49416. 49470. 49520. 49562. 49700. 49704. 49753. 49794. 49908. 50034. 50063. 50099. 50147. 50225.

Registration of Assignments, Licences, etc.

Assignments, Licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest :—

39146. Mrs. Mildred Francis Cardis.

Renewal Fees Paid

20979. 22007. 22760. 22864. 22915. 23856. 23878. 24001. 24191. 26094. 26587. 26590. 27448. 27481. 27633. 28009. 28010. 28058. 28112. 28113. 28773. 29552. 29731. 29788. 29789. 29791. 29826. 30134. 30153. 30904. 31083. 31122. 32390. 32411. 32420. 32443. 32479. 32538. 32641. 32737. 32773. 33069. 33598. 33691. 34576. 34699. 34706. 34709. 34932. 35012. 35080. 35096. 35296. 35550. 37036. 37110. 37127. 37335. 37385. 37557. 37623. 37775. 38114. 38462. 39468. 39469. 39696. 39731. 39764. 39765. 39908. 39919. 39957. 40136. 41105. 41195. 41203. 41271. 41320. 41333. 41550. 41571. 41616. 41666. 41726. 41925. 41926. 42289. 42862. 42970. 42983. 43047. 43212. 43213. 43215. 43242. 43357. 43400. 43636. 43637. 44788. 44858. 45108. 45109. 45278. 45433.

Ceasation of Patents

21487. 22470. 23559. 26033. 27083. 27095. 27837. 27844. 30373. 30375. 31892. 38883. 38885. 40789. 40790. 42502. 42504. 42508. 42512. 43106. 44354.

Restoration Proceedings

Notice is hereby given that an order was made on the 3rd April, 1954 restoring the patent numbered 41105 dated as of the 19th March, 1949 granted to Laxman Hanamant Phadke for, "Biri making (manufacturing machine)".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1 No. 78099. BRIGHT BROTHERS LIMITED, Incorporated in India, of 156A Tardeo Road, Bombay 7, "Holder of Book Matches", February 1, 1954.

- Class 4 No. 77693. ALEMBIC CHEMICAL WORKS CO. LTD., Incorporated in Baroda, of Baroda 3, "Glass Bottles", December 17, 1953.
- Class 5 No. 77333. KHASIM BEEDI FACTORY, Chickpet, Doddaballapur, (Mysore State) Indian Company, "Labels", October 28, 1953.
- Class 5 No. 77619. SATTAR KHAN, Proprietor, Subhas Beedi Factory, Channapatna, (Mysore State) Indian Union Subject, "Labels" December 10, 1953.
- Class 13 Nos. 78066, 78070 and 78071. JIYAJEERAO COTTON MILLS LTD., Birlanagar, P.O. Gwalior, M.B. India, a Company incorporated in India, "Textile Piece Goods", January 27, 1954.
- Class 13 Nos. 78102, 78104, 78106 to 78110 and 78112. SHREE RAM MILLS, LIMITED, of Ferguson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile Piece goods", February 1, 1954.
- Class 13 Nos. 78296 to 78304. THE STANDARD MILLS CO. LTD., Indian, 29, Veer Nariman Road Fort, Bombay, (India), "Textile goods", February 23, 1954.
- Class 13 Nos. 78331 to 78336. JIYAJEERAO COTTON MILLS LTD., Birlanagar, Gwalior, M.B. India, a Company incorporated in India, "Textile Piece goods", February 25, 1954.
- Class 13 Nos. 78337, 78338 and 78341 to 78344. SHREE RAM MILLS, LIMITED of Ferguson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile Piece Goods", February 25, 1954.
- Class 13 No. 78397. THE SARANGPUR COTTON MFG. CO. LTD., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian, "Textile Goods", March 5, 1954.
- Class 14 No. 78156. THE NAGRI MILLS COMPANY, LIMITED, Raipur-Gomtipur Road, Post Box No. 36, Ahmedabad (Indian Company), "Textile Goods", February 6, 1954.
- Copyright Extended for a Second Period of Five Years**
 Designs No. 71097, 71105, 71119, 71128, 71186, 71193 and 71195. Class 13.

K. SESHAGIRI RAO
 Controller of Patents and Designs.